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520.43593X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: NAGANAWA et al

Serial No.: 10/791,772

Filed: March 4, 2003

For: Liquid Cooling System

Group: 2835

Examiner:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop: DD
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 12, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and with the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for

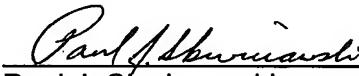
a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43593X00), and please credit any excess fees to such deposit account.

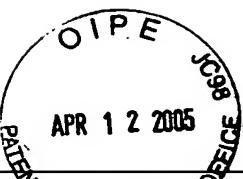
Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments



Form PTO-1449 Equivalent	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.43593X00	SERIAL NO. 10/791,772
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT NAGANAWA et al	
		FILING DATE March 4, 2003	GROUP 2835

U. S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	6,234,240	5/01	Cheon			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U. S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI	2003/0030981 A1	Zuo et al	2/03
AJ	2003/0151892 A1	Kondo et al	8/03
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	EP 1 160 649	12/01	Europe				
AN	2002-163042	6/02	Japan			Abstract	
AO							
AP							
AQ							

OTHER DOCUMENTS

AR	
AS	
AT	

Examiner:	Date Considered
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